

FIG.1A

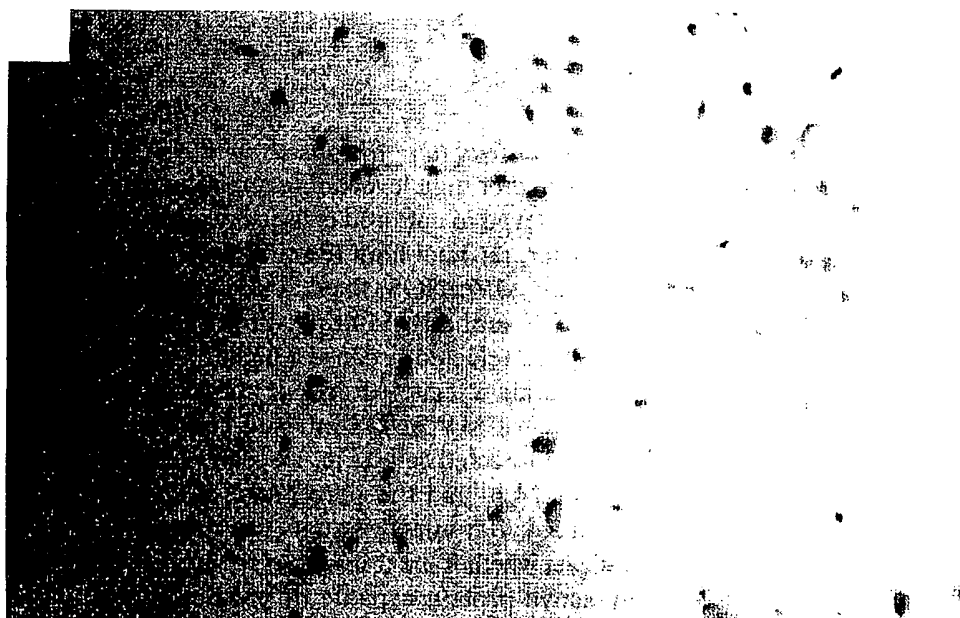


FIG.1B

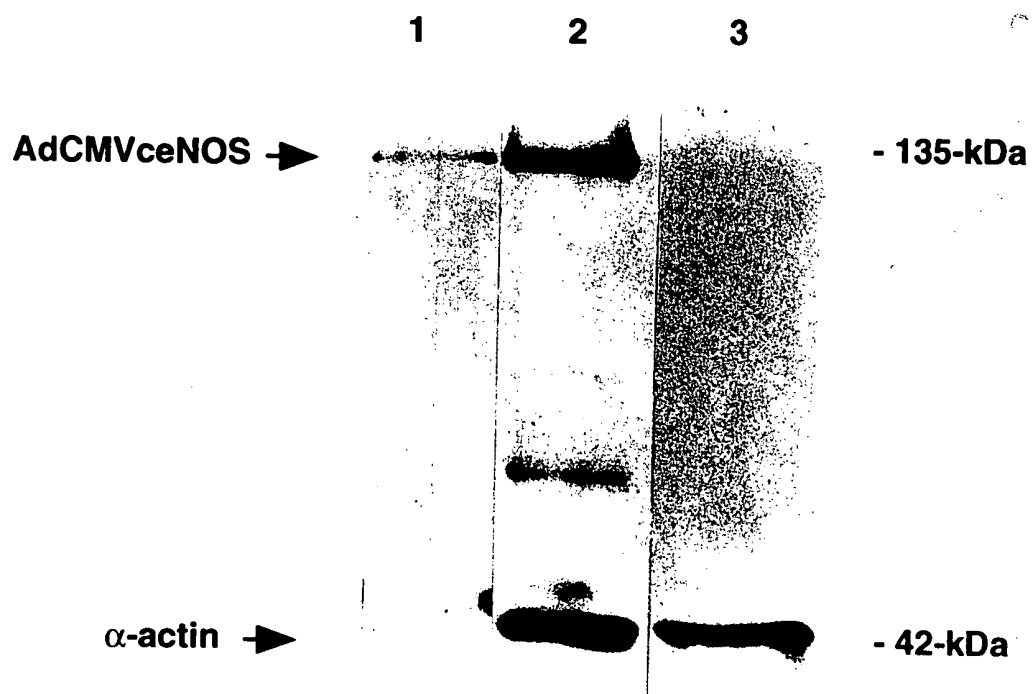


FIG.2

FIG.3A

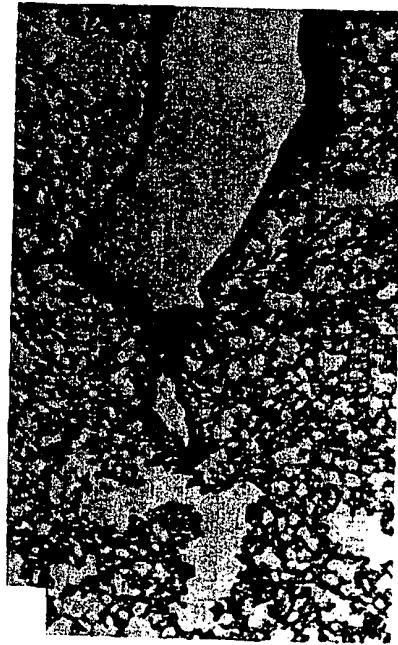


FIG.3B



FIG.3C

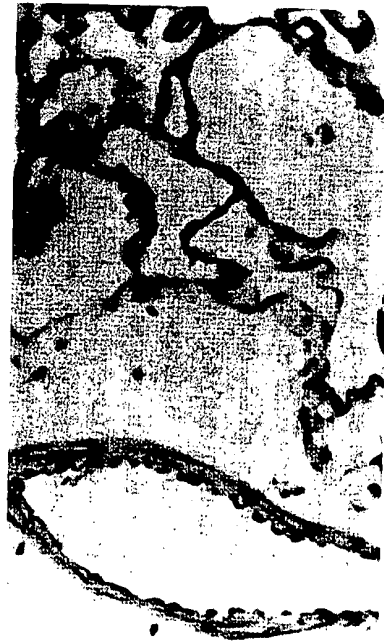


FIG.3D



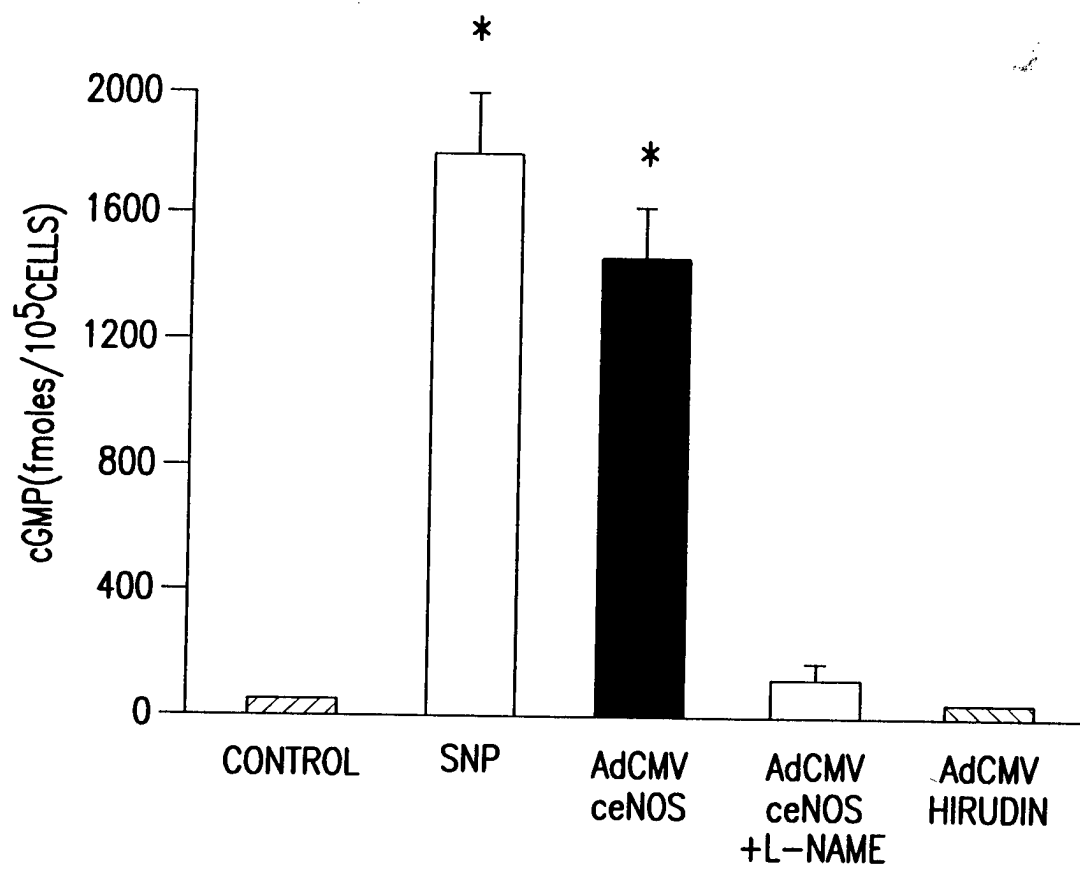


FIG.4

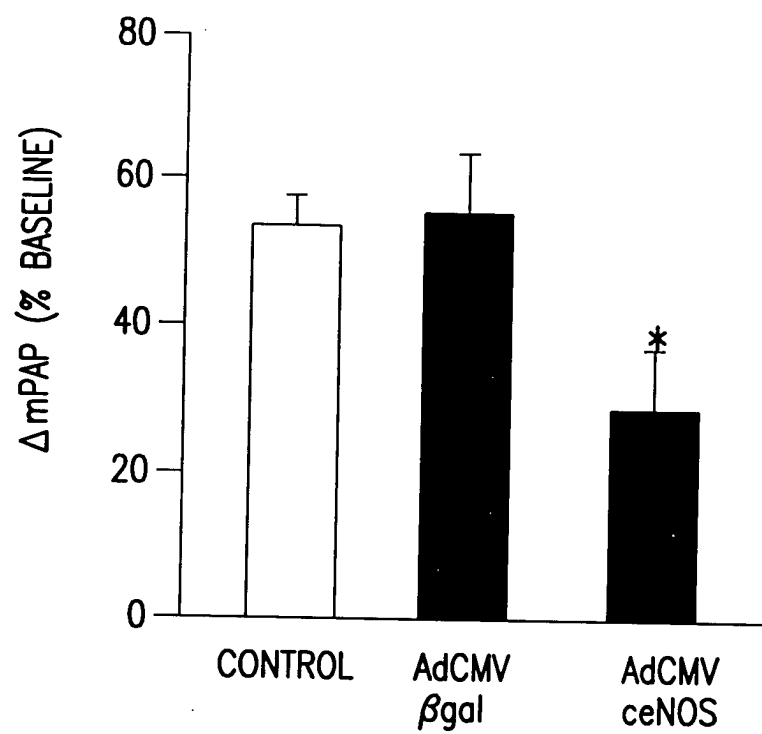


FIG.5A

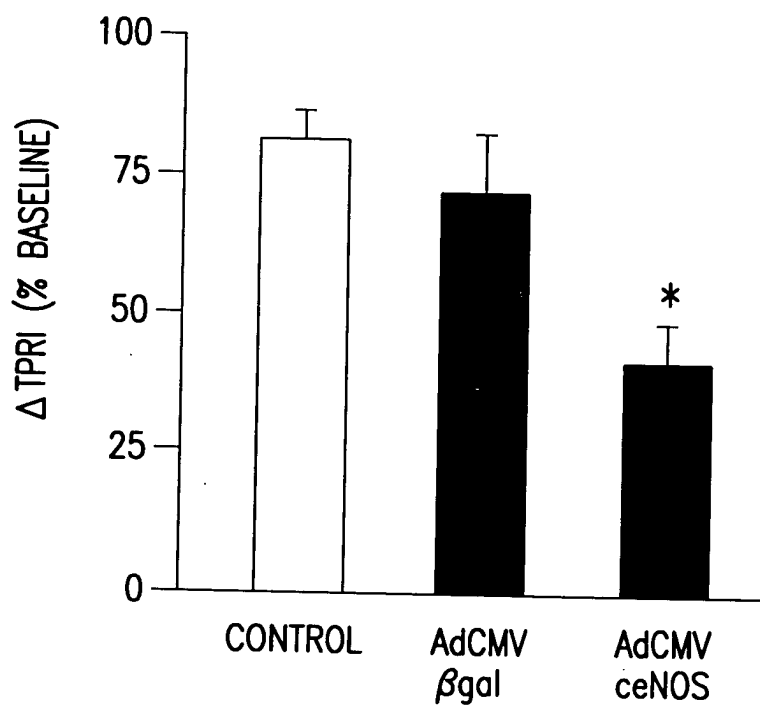


FIG.5B

gaattcccactctgctgcctgtccagcagacggacgcacagtaacatgggcaacttgaagagcgtggcccaggagcctg
ggccacctgcgccctgggctgggctggccttggcctgtgcggaagcaggccccagccacccccggccccctgagccc
agccggccccagcatccctactcccaccagccagaaacacagccccccgagctccccgctaaccacgccccagaggg
gcccgaagtccctcgtgtgaagaactgggaggtgggagcatcacctatgacacctcagcgcacgagcgagcaggatg
ggccctgcacccccaaagacgtgcctgggctccctggtatttccacggaaactacagggccggccctccccggcccccccg
gccccctgagcagctgctgagtcaggcccggaacttcataaccagtactacagctccattaaagaggagcggtcccaggc
ccacgaacagcggttcaagaggtggaagccgaggtggcagccacagggcacctaccagcttagggagagcgagctggtgt
tcggggtaaagcggcctggcgaaacgtccccgctgcgtgggcccgatccagtgggggaagctgcaggtgttcgatgcc
cgggactgcaggtctgcacaggaaatgttcacctacatctgcaaccacatcaagtatgccaccaacgggggcaaccttcg
ctcgccatcacaggttccccgcagcgtgccctggccgaggagacttcggaatctggaacagccagctggtgcgtacg
cgggtaccggcagcaggacggctctgtgcgggggagccacgaacgtggagatcacggagctctgcattcagcacggc
tgacccccaggaaacggtcgctcgacgtgctgccccctgctgcaggccccagatgagcccccaagaactcttccttct
gcccccgagctggtccttgaggtgccccctggagcaccacgctggagtggttgcagccccctggcctgcgctggtacg
ccctccggcagtgccaacatgctgctggaatgggggctggagtccccgcagcccccttcagtggtggtacatg
agcactgagatcggcacgaggaaacctgtgtgacctcaccgtacaacatcctggagatgtggctgtctgcagtgacct
ggatacccggaaccctcgtccctgtggaagacaaggcagcagtggaatcaacgtggccgtgctgcacagttaccagc
tagccaaagtcaccatcgtggaccaccacgcgcgcacctcttcatgaagcactggagaatgagcagaaggccagg
ggggctgccctgcagactgggctggatcgtgccccccatctcgggcagcctcactcctgtttccatcaggagatggt
caactattcctgtccccggccttcgctaccagcagacccttggaaggggagtgccccaaggcaccggcatcacca
ggaagaagaccttaagaagtggccaacgcctgaagatctcgcctcgtcatgggcaaggatggcgaagcgagtg
aaggcgacaatcctgtatggctccgagaccggccggccagagctacgcacagcagctgggagactctccggaaggc
tttgatccccgggtcctgtgtatggatgagatgacgtggtgtccctcgaacacgagacgtggtgctggtggtaacca
gcacatttggaatgggatcccccggaatggagagagcttgcagctgccctgatggagatgtccggccccctacaac
agctccccctcgccggaacagacaagagtataagatccgcttcaacagcatctcctgctcagaccactggtgtcctc
ttggcgcggaagagaggtccagtaaacacagacagtgacggggccctgggacccctcaggttctgtgttcgggc
tcggctccccgggcataccccccacttctgcgcctttgctcgtgcctggacacacggctggaggaaactgggaggagcgg

FIG. 6A

ctgtgcagctgggccaggcgacgagctgtcggccaggaggagccctccgaggctgggcccaggctgccttccaggc
cgctgtgagaccttctgtgtggagagatgccaaaggccgcgcccagagacatcttcagccccaacaggagctggaagc
gccagaggtaccggctgagcgccaggccgaggcctgcagttgctgccaggtctgatccacgtgcacagcggaagatg
ttccaggctacaatccgctcagtggaataacctgcaaacgacgaagtccacgagggccaccatcctggtgcgcctggacac
cggaggccaggaggggtgcagtaaccagccggggaccacataggtgtctgcccggcccaaccggcccgcttgtggagg
cgctgtgagccgctggaggaccgcggcgccactgagccccgtggcagtagagcagctggagaaggcagccctggt
ggccctcccccggtgggtgcgggacccccggctgcccccgtagcagctgcgccaggtctcaccttcttccctggacat
cacctccccacccagccctcagctcttgcggtgtcagcaccttggcagaagagccagggaacagcaggagctggagg
ccctcagccaggatccccgacgctacgaggagtgaagtgttcgctgccccacgctgtggaggtgctggagcagttc
cgtcggtggctgctgccccactgtcctcaccagctgctcagcccccggtactactcagtcagctcggc
accagcaccacccaggagagatccacctcactgtagctgtgtggcatacaggactcaggatgggtggccccctgc
actatggagctgtctccacgtggctaagccagctcaagcccgagacctgtgccctgcttcacccgggggctccctcc
ttccggtgccacccgatcccagcttgccctgcatacctgttggtccaggcactggcattgccccctccggggattctg
gcaggagcggctgcattgacattgagagcaagggtgcagccactcccatgacttgggtgtcgctgccgatgctccc
aactgaccatctctaccgcgacgaggtgcagaacgcccagcagcggggtgttgccgagtcctcaccgcttctcc
cgggaacctgacaacccaagacctacgtgcaggacatcctgaggacggagctggctgcggaggtgcaccgctgctgtg
cctcagcggggccacatgtttgtctgcggcgatgttaccatggcaaccaacgtcctgcagaccgtgcagcgcacatcctgg
cgacggaggcgacatggagctggacgagggcgcgacgtcatcggggtgtcgggatcagcaacgtaccacgaagac
atttcgggtcacgctgcgacccaggaggtgacaagccgcatcgcacccagagcttttcttgaggagcgtcagtt
gcgggcgagtgccctgggttcgacctcccggtcagacaccaacagccccctgagagcgccttcccttccctcc
agttccgggagagcggtgcccgactcaggtccgcccagcaggatcagccccgtctccctcttgaggtggtgcctt
ctcacatctgccagaggtgcaaggattcagcattattcctccaggaaggagcaaaacgcctcttttccctctctaggc
ctgttgctcggcctgggtccgccttaattctggaaggccccctccacgacgggtacccccagggcctactgccacccgct
tcctgtttcttagtcgaatgttagattcctcttgccctctctcaggagtatcttacctgaaagtcaatctctaaatca
agtatttattatgaaagatttaccataaagggaactgtgccagatgttaggagaactactaaaagtgcctacccccagctcaaa
aaaaaaaaaaaaaaaaaa

FIG. 6B